

DEC 0 2 2003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Iqbal Talib et al.

Appln. No.: 09/820,662

Filed:

March 30, 2001

Title:

METHOD AND SYSTEM FOR

ENABLING EFFICIENT SEARCH AND RETRIEVAL OF RECORDS FROM A COLLECTION OF BIOLOGICAL DATA OFFICIAL

Confirmation No.: 4285

Group Art Unit: 2177

Examiner: Pham, K.

Atty Docket No. 145934.00005

(old: IGX0005-US) Customer ID 25207

## FIRST AMENDMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir,

Responsive to the Office Action mailed June 2, 2003, please amend the above-identified patent application as follows and consider the appended remarks:

- 1. Amendments to the Specification begin on page 2 of this paper.
- Amendments to the Claims are reflected in the listing of claims which beings on page 3 of this paper.
- 3. Remarks/Arguments begin on page 13 of this paper.